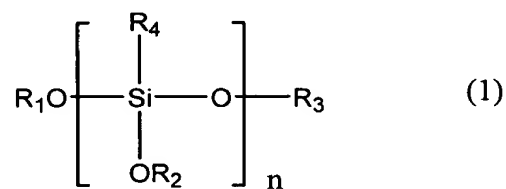


AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A coated material, ~~characterized in that,~~ having a surface is ~~formed where a~~ comprising a silane-based coating solution ~~of a silane type~~ comprising, as a main component, a compound represented by formula 1 is applied to a fiber material and hardened/solidified by the action of a catalyst



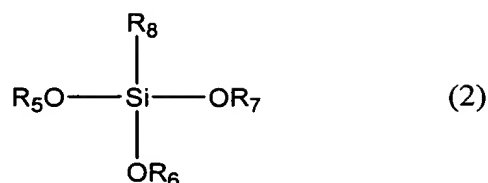
wherein R₁, R₂, R₃ and R₄ may be same or different and each is hydrogen or an alkyl group having 1-4 carbons and n = 2-10.

2. (Previously Presented) The coated material according to claim 1, wherein the surface is formed where, prior to the application of the coating solution, said fiber material is dipped in alcohol and dried and ultraviolet ray is further irradiated thereto.

3. (Previously Presented) The coated material according to claim 1, wherein the surface is formed where a hydrolyzable organic metal compound is used as a catalyst for hardening/solidifying said coating solution of a silane type.

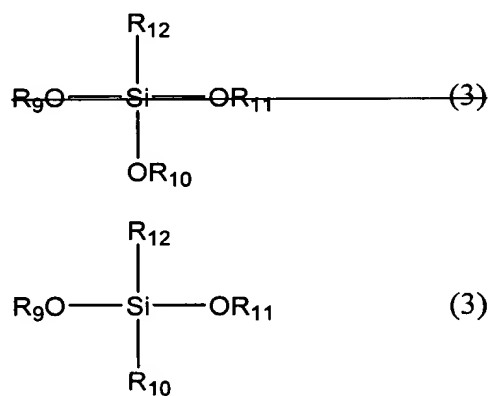
4. (Previously Presented) The coated material according to claim 3, wherein the surface is formed where one or more organometallic compounds selected from the group consisting of titanium, zirconium, aluminum and tin is/are used as said hydrolyzable organometallic compound.

5. (Currently Amended) The coated material according to claim 1, wherein the surface is formed where, in addition to formula 1, a coating solution containing a compound represented by formula 2 having three hydrolyzable substituents and one unhydrolyzable substituent is used as the coating solution of a silane type



wherein R_5 , R_6 and R_7 may be same or different and each is a monomer comprising hydrogen, an alkyl group or an alkenyl group; a bond of R_5O , R_6O and R_7O to Si is an oligomer comprising a siloxane bond; and R_8 is an alkenyl group or a phenyl group which may contain an epoxy group or a glycidyl group in a molecule, and
wherein the compound of formula 2 is added to the coating solution in an amount not exceeding 50% of the amount of formula 1 present in said coating solution.

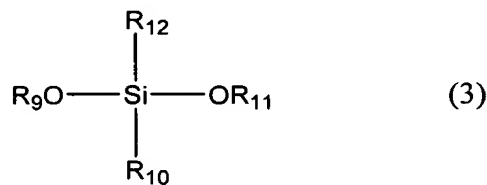
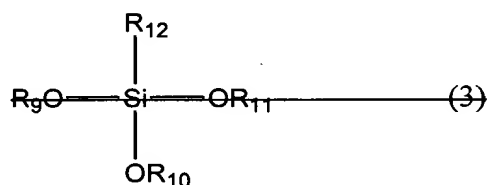
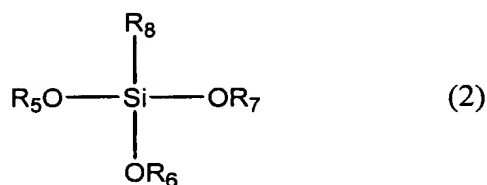
6. (Currently Amended) The coated material according to claim 1, wherein the surface is formed where, in addition to formula 1, a coating solution containing a compound represented by formula 3 having two hydrolyzable substituents and two unhydrolyzable substituents is used as the coating solution of a silane type



wherein R_9 and R_{11} may be same or different and each is a monomer comprising hydrogen, an alkyl group or an alkenyl group; a bond of R_9O and $R_{11}O$ to Si is an oligomer comprising a siloxane bond; and R_{10} and R_{12} each is an alkyl group, an alkenyl group or a phenyl group which may contain an epoxy group or a glycidyl group in a molecule, and

wherein the compound of formula 3 is added to the coating solution in an amount not exceeding 50% of the amount of formula 1 present in said coating solution.

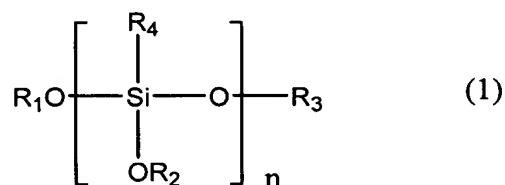
7. (Currently Amended) The coated material according to claim 1, wherein the surface is formed where, in addition to formula 1, a coating solution containing a compound represented by formula 2 and a compound represented by formula 3 is used as the said coating solution of a silane type



wherein R₅, R₆ and R₇ may be same or different and each is a monomer comprising hydrogen, an alkyl group or an alkenyl group; a bond of R₅O, R₆O and R₇O to Si is an oligomer comprising a siloxane bond; and R₈ is an alkenyl group or a phenyl group which may contain an epoxy group or a glycidyl group in a molecule; and wherein R₉ and R₁₁ may be same or different and each is a monomer comprising hydrogen, an alkyl group or an alkenyl group; a bond of R₉O and R₁₁O to Si is an oligomer comprising a siloxane bond; and R₁₀ and R₁₂ each is an alkyl group, an alkenyl group or a phenyl group which may contain an epoxy group or a glycidyl group in a molecule, and

wherein the compounds of formula 2 and formula 3 are added to the coating solution in an amount such that the total amount of formula 2 and formula 3 does not exceed 50% of the amount of formula 1 present in said coating solution.

8. (Currently Amended) A coating solution of a silane type for giving an appropriate strength and good light transmitting and water repelling properties to a fiber material where the said coating solution comprises a compound represented by above formula 1 and a catalyst for hardening/solidifying ~~thereof~~ thereof

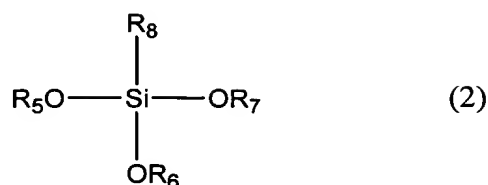


wherein R₁, R₂, R₃ and R₄ may be same or different and each is hydrogen or an alkyl group having 1-4 carbons and n = 2-10.

9. (Previously Presented) The coating solution according to claim 8, wherein the catalyst for hardening/solidifying the coating solution of a silane type is a hydrolyzable organometallic compound.

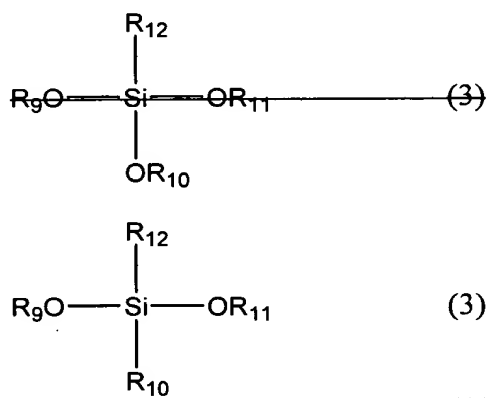
10. (Previously Presented) The coating solution according to claim 9, wherein the hydrolyzable organometallic compound is one or more organometallic compounds selected from the group consisting of titanium, zirconium, aluminum and tin.

11. (Currently Amended) The coating solution of claim 8, wherein the coating solution of a silane type contains a compound represented by formula 2 having three hydrolyzable substituents and one unhydrolyzable substituent in addition to the compound of formula 1



wherein R_5 , R_6 and R_7 may be same or different and each is a monomer comprising hydrogen, an alkyl group or an alkenyl group; a bond of R_5O , R_6O and R_7O to Si is an oligomer comprising a siloxane bond; and R_8 is an alkenyl group or a phenyl group which may contain an epoxy group or a glycidyl group in a molecule, and wherein the compound of formula 2 is added to the coating solution in an amount not exceeding 50% of the amount of formula 1 present in said coating solution.

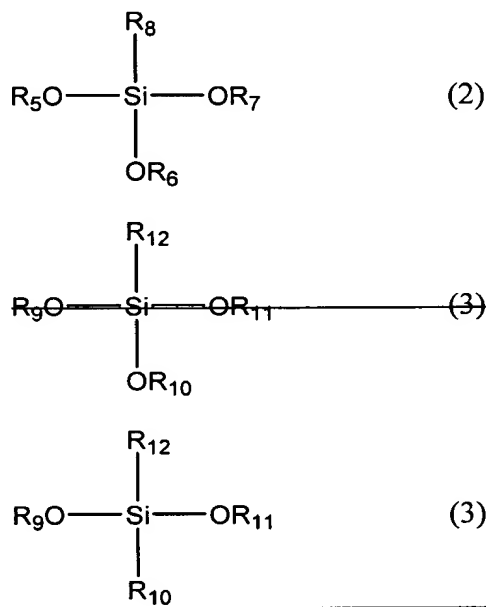
12. (Currently Amended) The coating solution of claim 8, wherein the coating solution of a silane type contains a compound represented by formula 3 having two hydrolyzable substituents and two unhydrolyzable substituents in addition to the compound of formula 1



~~(in the formula 3, wherein~~ R_9 and R_{11} may be same or different and each is a monomer comprising hydrogen, an alkyl group or an alkenyl group; a bond of R_9O and $R_{11}O$ to Si is an oligomer comprising a siloxane bond; and R_{10} and R_{12} each is an alkyl group, an alkenyl group or a phenyl group which may contain an epoxy group or a glycidyl group in a ~~molecule) molecule, and~~

wherein the compound of formula 3 is added to the coating solution in an amount not exceeding 50% of the amount of formula 1 present in said coating solution.

13. (Currently Amended) The coating solution of claim 8, wherein the coating solution of a silane type contains a compound represented by formula 2 and a compound represented by formula 3 in addition to the compound of formula 1



wherein R₅, R₆ and R₇ may be same or different and each is a monomer comprising hydrogen, an alkyl group or an alkenyl group; a bond of R₅O, R₆O and R₇O to Si is an oligomer comprising a siloxane bond; and R₈ is an alkenyl group or a phenyl group which may contain an epoxy group or a glycidyl group in a molecule; and wherein R₉ and R₁₁ may be same or different and each is a monomer comprising hydrogen, an alkyl group or an alkenyl group; a bond of R₉O and R₁₁O to Si is an oligomer comprising a siloxane bond; and R₁₀ and R₁₂ each is an alkyl group, an alkenyl group or a phenyl group which may contain an epoxy group or a glycidyl group in a molecule, and

wherein the compounds of formula 2 and formula 3 are added to the coating solution in an amount such that the total amount of formula 2 and formula 3 does not exceed 50% of the amount of formula 1 present in said coating solution.

SUPPORT FOR THE AMENDMENTS

Claims 1, 5-8, and 11-13 have been amended.

Claim 1 has been amended to improve the clarity of this claim. Support for the amendment of Claim 1 is provided by the corresponding claim as originally filed and page 12, line 3 to page 13, line 4. Claims 6, 7, 12, and 13 have been amended to correct the structure of formula 3. Support for this amendment is provided by the corresponding claims as originally filed. Claims 8 and 12 have been amended to remove a second period and a parenthetical phrase, respectively. Support for these amendments is provided by the corresponding claims as originally filed. Claims 5-7 and 11-13 have been amended to specify the relative amounts of formulae 1, 2, and 3. Support for this amendment of Claims 5-7 and 11-13 is provided by page 22, lines 15-19.

No new matter has been entered by the present amendment.